Sympodium™ Interactive Pen Display

Specifications – Model DT770

Physical Specifications

Size		19" W × 3 5/8" D × 18" H (48.3 cm × 9.2 cm × 45.7 cm)
	Display Area	13 1/4" W × 10 5/8" H (33.7 cm × 27.0 cm) 17" (43.2 cm) diagonal
Weight	DT770	19 lb. 8 oz. (8.9 kg)
Estimated Shipping Size	Carton	27 1/2" W × 11" D × 26 1/2" H (69.9 cm × 27.9 cm × 67.3 cm)
Estimated Shipping Weight	Carton and Contents	34 lb. (15.4 kg)

All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 kg).

Console Features

Software	SMART Board™ software and Notebook™ software. Free software upgrades are available at www.smarttech.com/support/software/index.asp.
Technology	Dual touch DViT™ (Digital Vision Touch) technology
Pen	Battery-free, tethered pen with LED status indicator. Convenient magnetized storage location for easy access.
Pen Tool Buttons	Lighted buttons for controlling the pen behavior: Left Mouse, Right Mouse, Digital Ink (Black, Blue, Red and Green) and Eraser
Function Buttons	Programmable buttons for accessing tools and applications: Floating Tools, Notebook Software, Screen Capture and Keyboard
Room Control Button	Button for launching room control interface menu
Input/Output Interface	Video IN — HD15 (F) Video OUT — HD15 (F) - internal distribution amplifier supports cable length up to 100' (30 m) Pen Tether — 3.5 mm stereo jack USB — USB (B) (×1) integrated USB 2.0 hub to connect the DT770 to your computer USB — USB (A) (×3) integrated USB 2.0 hub to connect a mouse, keyboard or memory storage device Serial — DB9 (F) VDC IN — 4 pin mini-DIN **NOTE:** You can connect the interactive pen display to your computer using either a USB or serial connection.
Power Supply	Input: 100V–240V AC 50/60 Hz. Output: 12V DC, 5A, 60W maximum
Power Management	VESA DPMS
Power Consumption	Normal operation: <60W (Power LED green). Suspend/Standby mode: <25W (Power LED orange). Off: <5W (Power LED off).
Mechanical Mounting	Standard VESA 100 mm rear mounting plate
Stand	Choose between two operating angles, 30° or 45° from horizontal
Security	Kensington® security slot
Certifications	FCC, CE
Warranty	Two-year limited warranty. See warranty document for details.

LCD Features

Display Screen	a-Si TFT active-matrix LCD
Interactive Screen Type	DViT with Active Pen or Finger Touch (Dual Touch)
Communication Interface	USB 2.0 (high speed)
Resolution	1280 × 1024 pixels
Synchronization Range	Horizontal: 30 kHz–56.5 kHz Vertical: 50 Hz–70 Hz **NOTE:** Some Macintosh computers transmit video signals outside the 50 Hz–70 Hz synchronization range. These models cannot be used with the Sympodium interactive pen display.
Viewing Angle	Horizontal 70° Vertical 60°
Color Depth	16.2 million Colour Emulation via FRC
Contrast Ratio	300:1 minimum, normal to screen, center position
Brightness	Luminance of 200 cd/m² (typical)
Input Video Signal	Analog 0.7 Vp-p positive at 75 ohm
Auto Adjustment	Less than 2 seconds
Display Response Time	8 milliseconds, typical
On-Screen Display Control	Brightness, Contrast Horizontal Position, Vertical Position, Clock, Phase, OSD off time, Language, Sharpness, Reset, Color Setting, Color Adjustment for Red, Green and Blue

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Storage and Operating Specifications

Storage	-4°F to 140°F (-20°C to 60°C) with 80% humidity, non-condensing
Operation	41°F to 95°F (5°C to 35°C) with 20% to 80% humidity, non-condensing

SMART Board Software and Notebook Software Computer Requirements

Windows® Computers	Pentium® 150 MHz processor (450 MHz or faster recommended) 128 MB of RAM (256 MB recommended) Available serial or powered USB port Approximately 160 MB of free hard disk space for full installation Windows NT® 4.0 (SP6), Windows 98 operating system or later Microsoft® Internet Explorer 6.0 or later Macromedia® Flash® player version 7.0.1.9 or later (recommended) **NOTE:** The AirLiner™ wireless slate requires the Windows 2000 or Windows XP operating system.
Requirements for SMART Video Player	Pentium 450 MHz processor (700 MHz or faster recommended) Windows 98 operating system or later. Does not run on the Windows NT operating system. Microsoft DirectX® technology 8.1 or later
Mac Computers	400 MHz processor (800 MHz or faster recommended) 128 MB of RAM (256 MB recommended) Mac OS X versions 10.1.5, 10.2.8, 10.3.3 to 10.3.9 and 10.4 50 MB of free hard disk space for minimum installation (115 MB for full installation with Gallery collections) Available powered USB port **NOTE:** SMART Board software is not compatible with versions 10.3.0, 10.3.1 or 10.3.2 of the Mac OS X operating system. To use the handwriting recognition feature or the AirLiner wireless slate, you must have Mac OS X version 10.3.3 or later.

SMART Order Number

SSDT770	Sympodium DT770 interactive pen display

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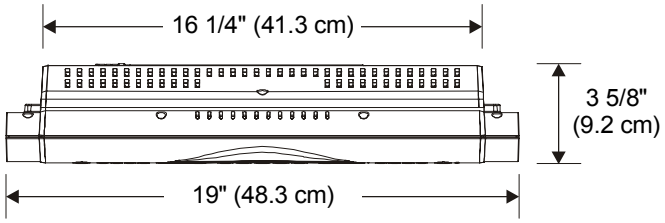
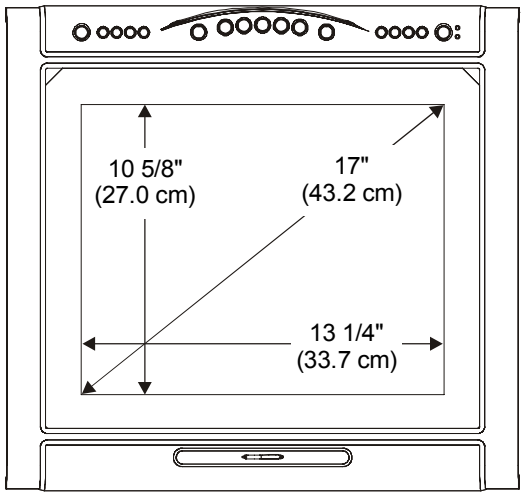
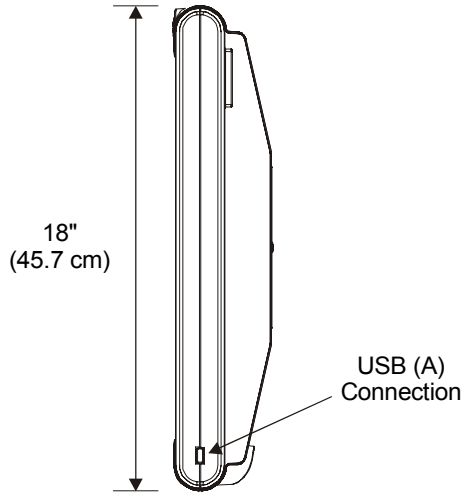


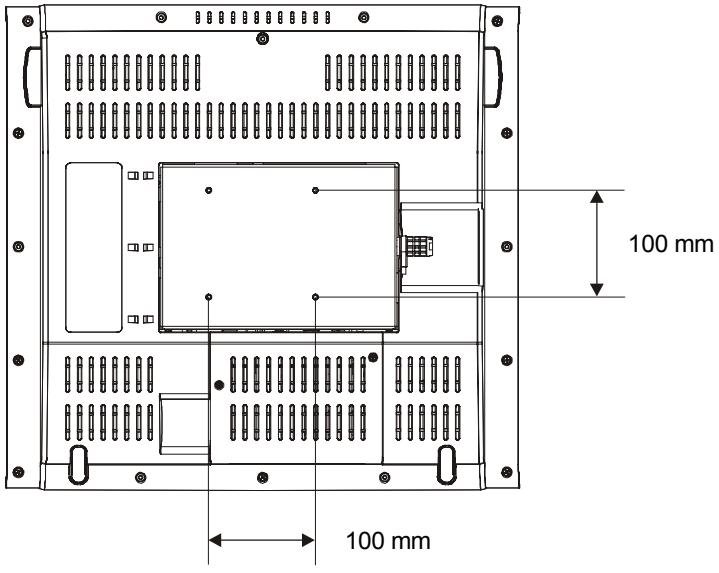
Top View



Front View



Side View



Back View

All dimensions are +/- 1/8" (3.2 mm)

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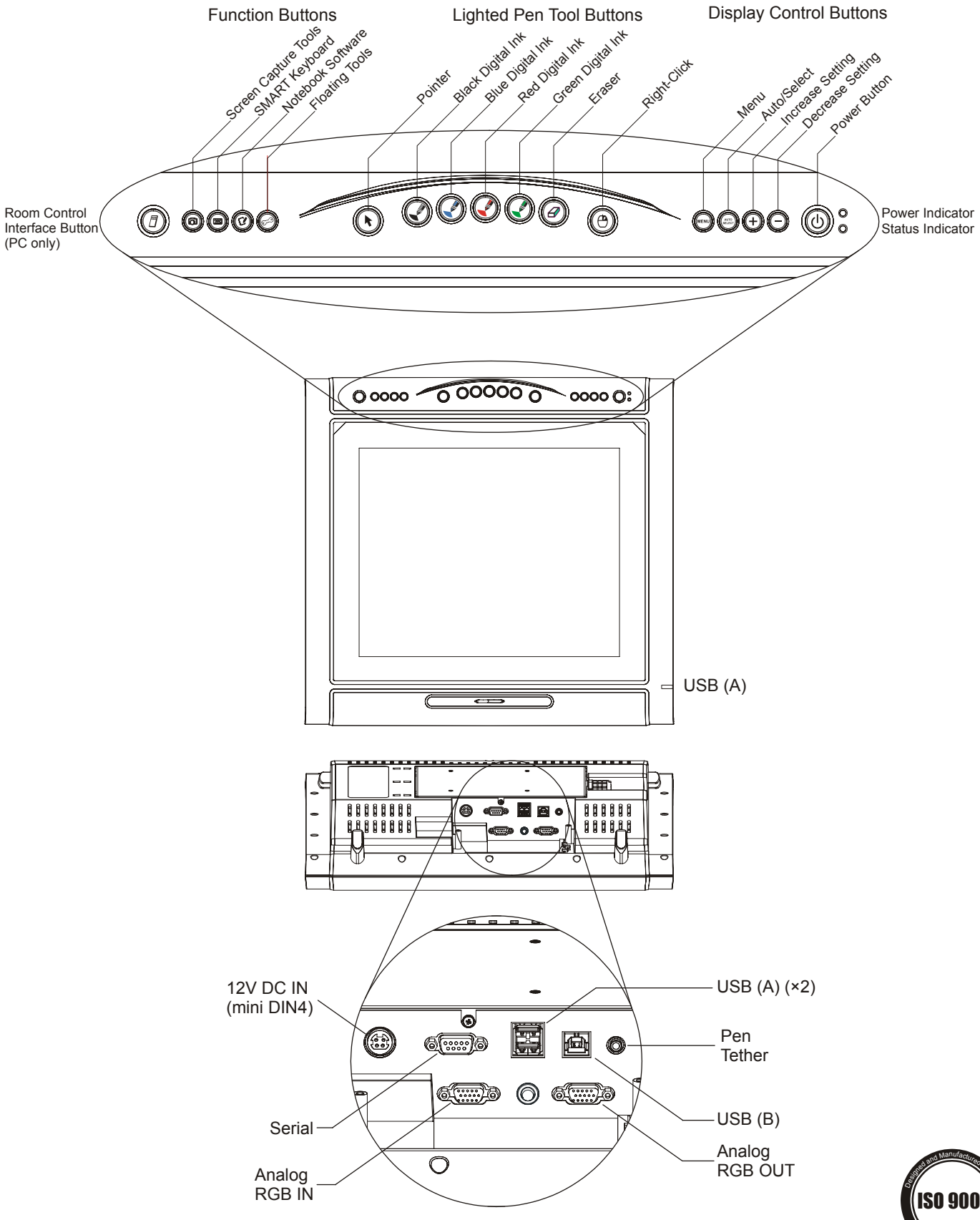

All dimensions are +/- 1/8" (3.2 mm)